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<110> STRIFTMATTER, STEPHEN M.
CATE, RICHARD L.
SAH, DINAH W.Y.

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Arg Leu Leu Leu His Gly Asn Arg Leu Gln Gly Val His Arg Ala Ala
 180 185 190

Phe Arg Gly Leu Ser Arg Leu Thr Ile Leu Tyr Leu Phe Asn Asn Ser
 195 200 205

Leu Ala Ser Leu Pro Gly Glu Ala Leu Ala Asp Leu Pro Ser Leu Glu
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Phe Leu Arg Leu Asn Ala Asn Pro Trp Ala Cys Asp Cys Arg Ala Arg
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Pro Leu Trp Ala Trp Phe Gln Arg Ala Arg Val Ser Ser Ser Asp Val
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 Thr Cys Ala Thr Pro Pro Glu Arg Gln Gly Arg Asp Leu Arg Ala Leu
 260 265 270
 Arg Glu Ala Asp Phe Gln Ala Cys Pro Pro Ala Ala Pro Thr Arg Pro
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 Gly Ser Arg Ala Arg Gly Asn Ser Ser Asn His Leu Tyr Gly Val
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 Ala Glu Ala Gly Ala Pro Pro Ala Asp Pro Ser Thr Leu Tyr Arg Asp
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 Leu Pro Ala Glu Asp Ser Arg Gly Arg Gln Gly Gly Asp Ala Pro Thr
 325 330 335
 Glu Asp Asp Tyr Trp Gly Gly Tyr Gly Glu Asp Gln Arg Gly Glu
 340 345 350
 Gln Met Cys Pro Gly Ala Ala Cys Gln Ala Pro Pro Asp Ser Arg Gly
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 His Phe Ser Pro Ala Met Val Thr Leu Trp Ile Tyr Ser Asn Asn Ile
 50 55 60
 Thr Phe Ile Ala Pro Asn Thr Phe Glu Gly Phe Val His Leu Glu Glu
 65 70 75 80
 Leu Asp Leu Gly Asp Asn Arg Gln Leu Arg Thr Leu Ala Pro Glu Thr
 85 90 95
 Phe Gln Gly Leu Val Lys Leu His Ala Leu Tyr Leu Tyr Lys Cys Gly
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Leu Ser Ala Leu Pro Ala Gly Ile Phe Gly Gly Leu His Ser Leu Gln
 115 120 125

 Tyr Leu Tyr Leu Gln Asp Asn His Ile Glu Tyr Leu Gln Asp Asp Ile
 130 135 140

 Phe Val Asp Leu Val Asn Leu Ser His Leu Phe Leu His Gly Asn Lys
 145 150 155 160

 Leu Trp Ser Leu Gly Gln Gly Ile Phe Arg Gly Leu Val Asn Leu Asp
 165 170 175

 Arg Leu Leu Leu His Glu Asn Gln Leu Gln Trp Val His His Lys Ala
 180 185 190

 Phe His Asp Leu His Arg Leu Thr Thr Leu Phe Leu Phe Asn Asn Ser
 195 200 205

 Leu Thr Glu Leu Gln Gly Asp Cys Leu Ala Pro Leu Val Ala Leu Glu
 210 215 220

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 Pro Cys Ala Thr Pro Glu Leu Arg Gln Gly Gln Asp Leu Lys Leu Leu
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 Ile Lys Ser His Thr Leu Thr Thr Ser Asp Arg Ala Ala Arg Lys Glu
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 His His Pro Ser His Gly Ala Ser Arg Asp Lys Gly His Pro His Gly
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 Ser Phe Asp Ile Met Pro Thr Ala Arg Pro Lys Arg Lys Gly Lys Cys
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Cys

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      20          25          30

Xaa Xaa Xaa Ile Xaa Xaa Xaa Phe Xaa Xaa Xaa Xaa Leu Glu
      35          40          45

Xaa Leu Asp Leu Xaa Asp Asn Xaa Xaa Leu Arg Xaa Xaa Xaa Pro Xaa
      50          55          60

Thr Phe Xaa Gly Leu Xaa Xaa Leu Xaa Leu Xaa Leu Xaa Xaa Cys Xaa
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Leu Xaa Xaa Leu Xaa Xaa Xaa Xaa Phe Xaa Gly Leu Xaa Xaa Leu Gln
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Tyr Leu Tyr Leu Gln Xaa Asn Xaa Xaa Xaa Xaa Leu Xaa Asp Asp Xaa
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Phe Xaa Asp Leu Xaa Asn Leu Xaa His Leu Phe Leu His Gly Asn Xaa
 115 120 125

Xaa Xaa Xaa Xaa Xaa Xaa Xaa Phe Arg Gly Leu Xaa Xaa Leu Asp
 130 135 140

Arg Leu Leu Leu His Xaa Asn Xaa Xaa Xaa Val His Xaa Xaa Ala
 145 150 155 160

Phe Xaa Xaa Leu Xaa Arg Leu Xaa Xaa Leu Xaa Leu Phe Xaa Asn Xaa
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		20			25						30				
Trp Ile Tyr Ser Asn Asn Ile Thr Tyr Ile His Pro Ser Thr Phe Glu															
		35			40					45					
Gly Phe Val His Leu Glu Glu Leu Asp Leu Gly Asp Asn Arg Gln Leu															
		50			55				60						
Arg Thr Leu Ala Pro Glu Thr Phe Gln Gly Leu Val Lys Leu His Ala															
		65			70			75			80				
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Gly Gly Leu His Ser Leu Gln Tyr Leu Tyr Leu Gln Asp Asn His Ile															
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Glu Tyr Leu Gln Asp Asp Ile Phe Val Asp Leu Val Asn Leu Ser His															
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Arg Gly Leu Val Asn Leu Asp Arg Leu Leu Leu His Glu Asn Gln Leu															
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Gln Trp Val His His Lys Ala Phe His Asp Leu Arg Arg Leu Thr Thr															
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Leu Phe Leu Phe Asn Asn Ser Leu Ser Glu Leu Gln Gly Glu Cys Leu															
		180			185				190						
Ala Pro Leu Gly Ala Leu Glu Phe Leu Arg Leu Asn Gly Asn Pro Trp															
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Asp Cys Gly Cys Arg Ala Arg Ser Leu Trp Glu Trp Leu Gln Arg Phe															
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Gly Gln Asp Leu Lys Leu Leu Arg Ala Glu Asp Phe Arg Asn Cys Thr															
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Gly Pro Ala Ser Pro His Gln Ile Lys Ser His Thr Leu Thr Thr Thr															
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Asp Arg Ala Ala Arg Lys Glu His His Ser Pro His Gly Pro Thr Arg															
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 His Lys Phe Ser Phe Asp Ile Met Pro Thr Ala Arg Pro Lys Arg Lys
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 Gly Lys Cys Ala Arg Arg Thr Pro Ile Arg Ala Pro Ser Gly Val Gln
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